



PART PLAN - 41ST FLOOR



CONDUIT AND CABLE SCHEDULE - STAGE II & III SWITCHGEAR CONTROL & INDICATION					
CKT. DESIG.	FROM	TO	SERVICE	COT.	WIRE
SWITCHGEAR - LOCAL CONTROL CABINET					
LC-1	LOCAL CONTR. CAB.	SWGR. HV-B1	CONTROL	1 1/4"	1-12/C #14
LC-2	LOCAL CONTR. CAB.	SWGR. HV-B2	CONTROL	1 1/4"	1-12/C #14
LC-3	LOCAL CONTR. CAB.	SWGR. HV-B3	CONTROL	1 1/4"	1-12/C #14
LC-4	LOCAL CONTR. CAB.	SWGR. HV-B4	CONTROL	1 1/4"	1-12/C #14
SWITCHGEAR - INTERLOCKING BKRS. HV-B, N, & T					
I-1	SWGR. BKR. T1-3	BKR. HV-B1	240V. A.C.	1 1/2"	1-19/C #14
I-2	SWGR. BKR. T1-2	BKR. HV-B2	240V. A.C.	1 1/2"	1-19/C #14
I-3	SWGR. BKR. T3-4	BKR. HV-B3	240V. A.C.	1 1/2"	1-19/C #14
I-4	SWGR. BKR. T2-4	BKR. HV-B4	240V. A.C.	1 1/2"	1-19/C #14
I-1-2	SWGR. BKR. T1-3	BKR. T1-4	240V. A.C.	1 1/2"	1-19/C #14 & 3-1/C #14
I-3-4	SWGR. BKR. T2-4	BKR. T3-4	240V. A.C.	1 1/2"	1-19/C #14 & 3-1/C #14
REMOTE INDICATION					
T1-I	TRANS'F. TR-1	BKR. N-1	DIP N-1	3/4"	B #14
T2-I	TRANS'F. TR-2	BKR. N-2	DIP N-2	3/4"	B #14
T3-I	TRANS'F. TR-3	BKR. N-3	DIP N-3	3/4"	B #14
T4-I	TRANS'F. TR-4	BKR. N-4	DIP N-4	3/4"	B #14
UPS-I	U.P.S.	CB-R1	DIP R-1	3/4"	4 #14
LC-I	LOCAL CONTROL CAB.	CB-L3	DIP L-3	3/4"	2 #14
DIGITAL INSTRUMENT PACKAGE (DIP)					
S-1	NOTE: FOR CONNECTION SEE OWC. E-103. SCADA COMMUNICATIONS WIRING DIAGRAM			3/4"	1-2pr TW SH
S-2				3/4"	2-2pr TW SH
AUTOMATIC TRANSFER SW. CONTROL COT.					
C-C	EXIST. TERM. CAB. IN ELEC. CL. C	TERM. CAB. #ATS-41A	120V	1 1/4"	23 #12
C-N	TERM. CAB. #ATS-41A	TERM. CAB. #ATS-41N	120V	1 1/4"	22 #12
C-S	TERM. CAB. #ATS-41N	ATS-41NR	120V	1"	16 #12
C-B	TERM. CAB. #ATS-41N	ATS-41NL	120V	1"	16 #12
C-IN	TERM. CAB. #ATS-41N	EXIST. J.B.	120V	3/4"	5 #12
C-SE	TERM. CAB. #ATS-41A	EXIST. JB SHUTTLE ELEV. MACH. RM.	120V	3/4"	7 #12
C-BE	TERM. CAB. #ATS-41A	EXIST. JB BANK ELEV. MACH. RM.	120V	3/4"	7 #12
C-3N	TERM. CAB. #ATS-41N	CB-R1	120V	3/4"	B #12